

REMARKS/ARGUMENTS

The Office action dated July 22, 2011 has been received and carefully considered. By this amendment, claims 20 and 32 were amended, and claims 1-19, 21, 23-25 and 34 were canceled. No new claims were added. In view of the following remarks, Applicants respectfully request reconsideration.

35 USC §112, 2nd Paragraph

The Office rejected **claims 32-33** as being indefinite for lack of method steps that would engage with the preamble. Applicant amended claim 32 to even more clearly express that the method is a method of informing a consumer about corrosivity of a feedstock that requires an active step of determining a quantity of a beta fraction of total naphthenic acids and a step of providing information correlating the quantity of the beta fraction with reduced naphthenic acid corrosivity of the refinery feedstock. The rejection should therefore be overcome.

35 USC §102/103

The Office rejected **claims 1 and 3-8** under 35 USC §103 as being obvious over Blum (U.S. Pat. No. 5,820,750). Claims 1 and 3-8 were canceled and the rejection is therefore moot.

The Office rejected **claims 9 and 22** under 35 USC §103 as being obvious over Petersen (U.S. Pat. No. 5,182,013). Claim 9 was canceled and the rejection is therefore moot.

The Office rejected **claims 23-25** under 35 USC §103 as being obvious over Kaufman (U.S. Pat. No. 1,986,775) in view of Petersen (U.S. Pat. No. 5,182,013). Claims 23-25 were canceled and the rejection is therefore moot.

35 USC §102(b)

The Office rejected **claims 18-20 and 32-33** under 35 USC §103 as being anticipated by Petersen (U.S. Pat. No. 5,182,013). Claims 18-20 and 32-33 were canceled and the rejection is therefore moot.

Allowable Subject Matter

The Office held **claims 21 and 26-31** as being allowable. The applicant agrees and made no changes to claims 26-31. Claim 20 was amended to include all of the elements of claim 21 from which it depends.

Request For Allowance

Claims 20, 22-33 are pending in this application, with claims 1-19, 21, 23-25 and 34 canceled. The applicant requests allowance of all pending claims.

Respectfully submitted,
Fish & Associates, PC

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By: /Martin Fessenmaier/
Martin Fessenmaier, Ph.D.
Reg. No. 46697

Fish & Associates, PC
2603 Main Street, Suite 1000
Irvine, CA 92614-4271
Telephone (949) 943-8300
Fax (949) 943-8358